

- JÄCH, M. 1989: New and little known Himalayan species of the genus *Ochthebius* LEACH (Coleoptera, Hydraenidae). – Acta Coleopterologica V/1, 15–20.
- D'ORCHYMONT, A. 1941: Revision des *Ochthebius europeens* du sous-genre *Henicocerus* STEPHENS. – Bull. Mus. roy. Hist. nat. belg. XVII (12), 1–15.
- PERKINS, Ph. 1980: Aquatic Beetles of the family Hydraenidae in the western hemisphere: Classification, Biogeography and inferred Phylogeny. – Quaestiones Entomologicae 16 (1, 2), 3–554.

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## What is *Glyptotendipes foliicola* KIEFFER, 1918 (Diptera, Chironomidae)?

Von Mauri HIRVENOJA

### Abstract

The taxonomic status of *Glyptotendipes niveipennis* ZETT. var. *foliicola* KIEFFER, (1918) (Diptera, Chironomidae) has been discussed and stated as a nomen dubium.

KIEFFER (1918: 95) described *Glyptotendipes niveipennis* ZETT. var. *foliicola* from the specimens which were collected by Dr. W. HORN from Ignalino in Lithuania or from a hospital ship at the eastern front during the First World War.

The name *foliicola* KIEFF. appears after the original description by GOETGHEBUER (1921: 143) as a variety of *Chironomus niveipennis* ZETT. Later he (GOETGHEBUER 1928: 37–42) used the name more correctly as a variety of *Glyptotendipes niveipennis* (FABR.), because ZETTERSTEDT (1850: 3567–3568) had only redescribed *Chironomus niveipennis* FABRICIUS (1805: 42).

EDWARDS (1929: 392–393) identified *Chironomus (Glyptotendipes) foliicola* KIEFF. from British material. He mentions in this connection: "Our specimens differ from KIEFFER's description in the shorter tarsal beard, but this is probably a variable character."

GOETGHEBUER (1937–54: 14–16) considered *Glyptotendipes foliicola* KIEFF. as a valid species, but according to him the tarsal beard is long.

COE (1950: 187) mentions that *G. foliicola* has "front tarsi with short beard", but PINDER (1978: 122–125) avoids this character. According to PINDER, *G. foliicola* is a dark species with appendage 1 not abruptly hooked at the tip.

In his original description KIEFFER (1918: 95) states that the fore tarsus of the male *G. niveipennis* ZETT. var. *foliicola* is bearded. When he (KIEFFER 1911: 27–28) redescribed a species from THIENEMANN's material as *Tendipes niveipennis* ZETT. he gave, among other things, the length of the beard quite precise:

„Métatarse atérieur d'un tiers plus long que le tibia, double du 2° article, tous deux avec des poils fragiles et 5–6 fois aussi longs que l'épaisseur du tarse; 3° article égal au 2°, 4° double du 5°, ...“

KIEFFER (1918: 36) reports that the type specimens collected by Dr. HORN are in the collection of Deutsches Entomologisches Museum zu Berlin-Dahlem. These collections were moved after the Second World War. The present address is:

Institut f. Pflanzenschutzforschung Kleinmachnow,  
Bereich Eberswalde,  
Schicklerstraße 5, 1300 Eberswalde-Finow 1, DDR.

In this collection there are some pinned male specimens collected by Dr. SIEBERT from Libau (or Liepaja, Latvia). It can be seen that GOETGHEBUER has examined these specimens, because he has put identification labels on the pins. He thought they belonged to *G. foliicola*, but it was a species of *Microtendipes* with a long tarsal beard.

There are additional specimens in the same collection identified as *G. foliicola* from Berlin and Potsdam, Germany. They are, indeed, members of *Glyptotendipes*, all with a long tarsal beard, and the proportions of the tarsal segments similar to those given for *G. gripekoveni* KIEFF. or *G. paripes* (EDW.).

However, so far no specimens of *G. foliicola* collected by Dr. W. HORN have been found. No material for type designations seems to be available.

Because a long tarsal beard is very distinct, type material of *G. foliicola* included in the HORN collection would have been noticed.

There are several *Glyptotendipes* species with short tarsal beard in the European fauna. *G. foliicola* of British authors may be an undescribed species. If good evidences are not present, there are, however, no reasons to use the name *G. foliicola* KIEFF., which must be considered as a nomen dubium.

#### Acknowledgements

I wish to thank Dr. R. GAEDIKE for sending material from Eberswalde-Finow. I am also indebted to Dr. B. LINDBERG for reading the manuscript and to Mr. ANTHONY MEADOWS for the English language corrections.

#### Literature

- COE, R. L. 1950: Family Chironomidae. – Handb. Ident. British Insects. **9**, 121–206.
- EDWARDS, F. W. 1929: British non-biting midges (Diptera, Chironomidae). – Trans. R. Ent. Soc. London **77**, 279–430.
- FABRICIUS, J. C. 1805: Systema antliatorum secundum ordines, genera, species. – 373 pp. + 30 pp. Brunsvigae.
- GOETGHEBUER, M. 1921: Chironomides de Belgique et spécialement de la zone des Flanders. – Mem. Mus. Roy. Hist. Nat. Belgique **8**, 1–211.
- – 1928: Diptères (Nématocères). Chironomidae. – Faune Fr. **5**, 1–174.
- – 1937–1954: Tendipedidae (Chironomidae). b) Subfamille Tendipedinae (Chironominae). A. Die Imagines. – In: LINDNER, E. (ed.): Die Fliegen der paläarktischen Region 13 c: 1–138.
- KIEFFER, J. J. 1911: Nouvelles descriptions de chironomides obtenus d'éclosion. – Bull. Soc. Hist. Nat. Metz **27**, 1–60.
- – 1918: Beschreibung neuer, auf Lazarettsschiffen des östlichen Kriegsschauplatzes und bei Ignalino in Litauen von Dr. W. HORN gesammelter Chironomiden, mit Übersichtstabellen einiger Gruppen von paläarktischen Arten (Dipt.). – Ent. Mitt. **7**: 35–53, 94–110, 163–170, 177–188.
- PINDER, L. C. V. 1978: A key to adult males of British Chironomidae (Diptera) the non-biting midges. Vol. I, the key. – Freshw. Biol. Assoc. Scient. Publ. **17**: 1–169.
- ZETTERSTEDT, J. W. 1850: Diptera Scandinaviae disposita et discripta IX. – 3367–3710, Lund.

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